

Appl. No. 10/528,207
Reply to Office Action of 12/18/2006

Attorney Docket No. 11138-018

I. Listing of the Claims

1. (Currently Amended): An adapter assembly including an axially rigid intermediate ring ~~[[for]]~~ and a screw-in part of a fluid plug-in system, the adapter assembly comprising the screw-in part of the type having a through-opening for plugging in a plug part, an externally threaded portion having an outer thread diameter configured for screwing into a threaded bore of a base ~~[[part,]]~~ part having a surrounding surface adjacent to a mouth of the threaded bore, an actuating shoulder having an outer shoulder diameter being larger than the thread diameter, enlarged in a flange-like manner, and a receiving groove ~~groove,~~ formed in the transition between the actuating shoulder and the externally threaded portion, [[with]] and a first sealing ring, comprising ring being disposed in the receiving groove; the intermediate ring being adapted to be fitted fit onto the externally threaded portion and having first and second axially opposite planar annular portions, the first planar annular portion having a first sealing ring seat on a first side facing the actuating shoulder, [[a]] the first sealing ring seat and seat, which, together with the receiving groove and the actuating shoulder forming shoulder, forms a first seal sealing chamber for the first sealing ring, and the second planar annular portion having a planar second sealing ring seat on a side facing away from the actuating shoulder for a second sealing ring such that, when the screw-in part is screwed into the threaded bore of the base part, having a surrounding surface adjacent on the mouth side, a second [[seal]] sealing chamber for the second sealing ring is formed between the planar second sealing ring seat, the surrounding surface adjacent to the threaded bore, and the externally threaded portion of the screw-in part.

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2. (Currently Amended): The intermediate ring as claimed in claim 1, ~~further comprising two~~ wherein the first and second sealing ring seats and the associated first and second sealing rings are formed such that, in a mounted state, ~~optimum compression of the first and second sealing rings is achieved and in this connection are compressed,~~ wherein the second sealing ring is compressed mainly axially ~~essentially~~ without substantial radial deformation ~~acting~~ against the externally threaded portion.

3. (Previously Presented): The intermediate ring as claimed in claim 1 further comprising that the first and second annular portions are separated by an internal radial annular web which divides the first and second seats from one another.

4. (Previously Presented): The intermediate ring as claimed in Claim 1 further comprising each sealing ring seat is formed by a radial step surface and an approximately conically widening delimiting surface adjacent to it on the outside.

5. (Currently Amended): The intermediate ring as claimed in Claim 1 wherein ~~[[the]]~~ a thickness of the intermediate ring is dimensioned according to the threaded bore such that both the screw-in part ~~together with additional parts mounted thereon,~~ and a plug holding element mounted on the screw-in part, can be screwed into the bore to in completely to compress the requisite compression of the first sealing ring and provide a gap between an end of the plug part and a

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bottom of the bore when the plug part is plugged into the screw-in part and engaged with the plug holding element ~~can be plugged in completely into the through opening of the screw in part into a correct plugged in position.~~

6. (Previously Presented): The intermediate ring as claimed in Claim 1 comprising that the first annular portion is designed to be smaller in diameter than the second annular portion.

7. (Previously Presented) The intermediate ring as claimed in Claim 1 comprising the intermediate ring formed of a turned part made of metal.

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